



STATE OF WISCONSIN \

**DEPARTMENT OF MILITARY AFFAIRS
Wisconsin Emergency Management**

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**INFORMATION & GUIDANCE MEMO
01-03-03**

DATE: January 10, 2003

TO: County Emergency Management Directors
Affected State Agencies

FROM: Edward J. Gleason
Administrator

SUBJECT: POLICY FOR RECEIVING FUNDING TO PURCHASE RADIOS FROM
WISCONSIN EMERGENCY MANAGEMENT FUNDING PROGRAMS

The importance of interoperable communications equipment is becoming more and more apparent in dealing with situations that involve various levels of government and multiple response agencies. Exercise critiques at both the state and local levels continually point out the need for different response disciplines to be able to more readily communicate with each other in coordinating agency responses. In an effort to ensure that future radio interoperability needs and goals are attained as radios are purchased across all responding disciplines, Wisconsin Emergency Management is instituting the following policy relative to the purchase of radios under any of WEM's coordinated funding programs:

Policy Statement: As of the date of this memo, the following ten mutual aid frequencies must be incorporated in any base, mobile or handheld radio purchases under a WEM administered grant award:

For VHF frequency range radios, these frequencies are: (See attached frequency list.)

WISPERN
Point-to-Point
FIRECOM
State EMS
WEM Car
MARC 1
MARC 2
WISTAC 1
WISTAC 2
WISTAC 3

For 800 MHz spectrum radios, these frequencies shall be: (See attached frequency list.)

I CALL
ITAC1
ITAC2
ITAC3
ITAC4
I CALL D
I TAC 1D
I TAC 2D
I TAC 3D
I TAC 4D

For UHF frequency radio requests:

The UHF mutual aid frequency plan is under development at state and federal levels. Agencies receiving funding shall agree to install these mutual aid frequencies as they become available.

Exception: The **only** exception to this policy will be for those **specialized entry teams** (i.e. hazmat teams, bomb squads) who use special **intrinsically safe portable radios** for two-way communication between the entry team and the incident commander. These radios are normally one or two channel radios, however for the purposes of this policy, intrinsically safe radios with up to ten channels will be allowed for specialized entry teams.

Applicability: This policy applies to all remaining and/or new purchases under the current Domestic Preparedness Program Grants (OJP) for FY 1999, 2000-01, and 2002 as well as the 2003 EPCRA Hazmat Equipment grant and any future WEM administered equipment grants that may be forthcoming.

ENCLOSURES:

Wisconsin VHF Mutual Aid Channels
800 MHz Mutual Aid Channels

DISTRIBUTION:

Maj. Gen.(WI) Albert W. Wilkening, TAG
WEM Management & Staff

*Previous Information & Guidance Memo 01-02-03, Hazard Analysis for the State of Wisconsin

WISCONSIN VHF MUTUAL AID CHANNELS

The communications interoperability standard for all Wisconsin public safety agencies operating on the VHF frequency band is to equip all mobile and portable radios with the appropriate discipline specific channel(s) and the MARC and WISTAC channels.

TX FREQ	TX TONE	RX FREQ	RX TONE	NAME	STATE CALLSIGN	USE
155.475	CSQ	155.475	CSQ	WISPERN	KA6570	Law Enforcement
155.370	CSQ	155.370	CSQ	POINT	KA6570	Law Enforcement
154.295	CSQ	154.295	CSQ	FIRECOM	KO2099	Fire
155.340	CSQ	155.340	CSQ	STATE EMS	KNJT265	EMS
156.000	136.5	156.000	136.5	WEM CAR	KGT483	Emergency Management
153.845	136.5	151.280	136.5	MARC1	WNPG812	All Public Safety
151.280	136.5	151.280	136.5	MARC2	WNPG812	All Public Safety
154.265	88.5	154.265	88.5	WISTAC1	KO2099	All Public Safety
154.010	71.9	154.010	71.9	WISTAC2	KO2099	All Public Safety
154.130	82.5	154.130	82.5	WISTAC3	KO2099	All Public Safety

Authorization for mobile use of these channels is obtained as follows:

WISPERN WISPERN Board and FCC licensing or letter of authorization
 POINT FCC licensing or letter of authorization
 FIRECOM FCC licensing or letter of authorization
 STATE EMS Letter of authorization from a licensed hospital
 WEM CAR Letter of authorization from WI Emergency Management
 MARC Letter of authorization from State Patrol
 WISTAC Letter of authorization from State Patrol

For more information contact:

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03/02

800 MHz MUTUAL AID CHANNELS

The communications interoperability standard for all Wisconsin public safety agencies operating in the 800 MHz frequency band is to equip all mobile and portable radios with the following mutual aid channels.

TX FREQ	TX TONE	RX FREQ	RX TONE	NAME	STATE CALLSIGN	USE
866.0125	156.7	821.0125	156.7	ICALL	None	All Public Safety
866.5125	156.7	821.5125	156.7	ITAC1	None	All Public Safety
867.0125	156.7	822.0125	156.7	ITAC2	None	All Public Safety
867.5125	156.7	822.5125	156.7	ITAC3	None	All Public Safety
868.0125	156.7	823.0125	156.7	ITAC4	None	All Public Safety
866.0125	156.7	866.0125	156.7	ICALLD	None	All Public Safety
866.5125	156.7	866.5125	156.7	ITAC1D	None	All Public Safety
867.0125	156.7	867.0125	156.7	ITAC2D	None	All Public Safety
867.5125	156.7	867.5125	156.7	ITAC3D	None	All Public Safety
868.0125	156.7	868.0125	156.7	ITAC4D	None	All Public Safety

Authorization for mobile use of these channels is automatically granted to any public safety licensee by the Federal Communications Commission.

For more information contact:

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